

**TDMS No.** 99027 - 03  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** RATS/F 344

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
CHROMIUM PICOLINATE MONOHYDRATE  
**CAS Number:** 27882-76-4

**Date Report Reqstd:** 03/16/2007  
**Time Report Reqstd:** 08:39:18  
**First Dose M/F:** 08/12/02 / 08/12/02  
**Lab:** SRI

F1\_R2

**C Number:** C99027  
**Lock Date:** 05/03/2005  
**Cage Range:** ALL  
**Date Range:** ALL  
**Reasons For Removal:** ALL  
**Removal Date Range:** ALL  
**Treatment Groups:** Include ALL  
**TDMSE Version:** 1.7.0

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## **ALIMENTARY SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor

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x ... Lesion present

x .. Lesion present  
| Insufficient tissue

### M .. Missing tissue

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BLANK .. Not examined microscopically







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## Leukemia Mononuclear

## HEMATOPOIETIC SYSTEM

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## Lab: SRI

**males  
(cont...)**

## Leukemia Mononuclear

## Carcinoma, Metastatic, Thyroid Gland

## **SPECIAL SENSES SYSTEM**

## **URINARY SYSTEM**

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## **SYSTEMIC LESIONS**

## Multiple Organ

## Leukemia Mononuclear

## Mesothelioma Malignant

x

**males  
(cont...)**

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## CARDIOVASCULAR SYSTEM

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**DEAN** :: Not examined microscopically

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DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	6	7	7	6	6	6	7	7	7	7	7	7	7	7	
	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	5	3	3	3	9	3	2	2	3	1					
	8	0	0	0	0	0	0	0	3	3	3	0	0	0	0	3	0	1	1	8	9	9	9	0	5						
	.....																														
<b>FISCHER 344 RATS MALE</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<b>ANIMAL ID</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<b>0 PPM</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	5	
	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	*	<b>TOTALS</b>				

Squamous Cell Carcinoma, Metastatic,  
Lung X 1

# **ENDOCRINE SYSTEM**

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Leukemia Mononuclear					X				X	X								X			X	8
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Leukemia Mononuclear						X			X										X			8
Pheochromocytoma Benign					X			X														8
Pheochromocytoma Malignant				X																X	X	3
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Adenoma																						1
Carcinoma																						1
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	45
Adenoma									X													1
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Leukemia Mononuclear						X				X												7
Pars Distalis, Adenoma					X			X		X										X	X	10

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## Lab: SRI

## **GENERAL BODY SYSTEM**

Tissue NOS + 2  
Squamous Cell Carcinoma, Metastatic, X 1  
Lung

## **GENITAL SYSTEM**

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## Lab: SRI

## **HEMATOPOIETIC SYSTEM**

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 Insufficient tissue

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## MUSCULOSKELETAL SYSTEM

Bone

Skeletal Muscle

50

2

## **NERVOUS SYSTEM**

## **RESPIRATORY SYSTEM**

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## **SPECIAL SENSES SYSTEM**

## **URINARY SYSTEM**

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## Lab: SRI

## **SYSTEMIC LESIONS**

## Multiple Organ

## Leukemia Mononuclear

## Mesothelioma Malignant

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## Lymphoma Malignant

X

## Urethra

## Urinary Bladder

## Lymphoma Malignant

X

## **SYSTEMIC LESIONS**

## Multiple Organ

## Leukemia Mononuclear

## Lymphoma Malignant

8

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## CARDIOVASCULAR SYSTEM

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DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6	7	7	7	7	7	5	7	7	7	1	6	6	7	7	7	0	7	7	6	7	7	7	7	7	7	7	7	7	7
	1	3	2	2	2	2	6	0	2	2	9	5	2	3	3	3	5	3	3	7	3	3	3	3	3	3	3	3	3	3
	8	3	9	0	9	9	9	0	9	9	5	7	8	2	2	2	0	0	4	2	2	2	2	2	2	2	2	2	2	2
<hr/>																														
<b>FISCHER 344 RATS MALE</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>ANIMAL ID</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>2000 PPM</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	7	7	7	7	8	8	8	8	8	8	8	8	8	8	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	0
	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	0	* TOTALS			

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## HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Leukemia Mononuclear		X			X			X			X							X			X	12	
Lymphoma Malignant																						1	
<hr/>																							
Lymph Node	+			+			+	+		+	+							+	+	+	+	+	15
Lymphoma Malignant																							1
Axillary, Leukemia Mononuclear																							2
Deep Cervical, Leukemia Mononuclear																							1
Mediastinal, Leukemia Mononuclear	X			X			X	X			X							X			X		8
Pancreatic, Leukemia Mononuclear	X						X			X								X			X		7
Pancreatic, Lymphoma Malignant																							1
<hr/>																							
Lymph Node, Mandibular	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	0
<hr/>																							
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Leukemia Mononuclear	X			X			X	X		X								X		X		X	13

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# **INTEGUMENTARY SYSTEM**

## MUSCULOSKELETAL SYSTEM

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## Lab: SRI

Skeletal Muscle 1

# **NERVOUS SYSTEM**

## **RESPIRATORY SYSTEM**

Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Alveolar/Bronchiolar Adenoma																							1
Alveolar/Bronchiolar Carcinoma																		X					1
Alveolar/Bronchiolar Carcinoma, Multiple																							1
Hemangioma																					X		1
Leukemia Mononuclear		X			X	X		X									X		X		X		11

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## **SYSTEMIC LESIONS**

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## Schwannoma Malignant

X

## **ENDOCRINE SYSTEM**

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## Lab: SRI

**males  
(cont...)**

## Leukemia Mononuclear

X X X

## HEMATOPOIETIC SYSTEM

Lymph Node	+	+	+	+	+	+	+	+	+
Deep Cervical, Leukemia Mononuclear									X
Mediastinal, Leukemia Mononuclear		X	X	X					
Pancreatic, Leukemia Mononuclear	X		X	X	X			X	X

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## **Route: DOSED FEED**

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

## CHROMIUM PICOLINATE MONOHYDRATE

CAS Number: 27882-76-4

**Date Report Registered:** 03/16/2007

Time Report Registered: 08:39:18

**First Dose M/F:** 08/12/02 / 08/12/02

## Lab: SRI

## **INTEGUMENTARY SYSTEM**

## MUSCULOSKELETAL SYSTEM

## **NERVOUS SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
x .. Lesion present  
! .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

TDMS No. 99027 - 03

**Test Type: CHRONIC**

**Route: DOSED FEED**

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

## CHROMIUM PICOLINATE MONOHYDRATE

CAS Number: 27882-76-4

**Date Report Registered:** 03/16/2007

Time Report Requested: 08:39:18

**First Dose M/F:** 08/12/02 / 08/12/02

Lab: SRI

## **males (cont...)**

## **RESPIRATORY SYSTEM**

## SPECIAL SENSES SYSTEM

\* ... Total animals with tissue examined microscopically: Total animals with tumor

† .. Tissue examined microscopically

x ... Lesion present

| Insufficient tissue

### M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK - Not examined microscopically

TDMS No. 99027 - 03

**Test Type: CHRONIC**

**Route: DOSED FEED**

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

## CHROMIUM PICOLINATE MONOHYDRATE

CAS Number: 27882-76-4

**Date Report Registered:** 03/16/2007

Time Report Regsted: 08:39:18

**First Dose M/F:** 08/12/02 / 08/12/02

Lab: SRI

## **URINARY SYSTEM**

## **SYSTEMIC LESIONS**

\* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x ... Lesion present

| Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK - Not examined microscopically

TDMS No. 99027 - 03

**Test Type: CHRONIC**

**Route: DOSED FEED**

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

## CHROMIUM PICOLINATE MONOHYDRATE

CAS Number: 27882-76-4

**Date Report Registered:** 03/16/2007

Time Report Regsted: 08:39:18

**First Dose M/F:** 08/12/02 / 08/12/02

Lab: SRI

## **ALIMENTARY SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

+ .. Tissue examined microscopically

A .. Autolysis precludes evaluation

x .. Lesion present

BLANK .. Not examined microscopically

x .. Lesion present  
| .. Insufficient tissue

**BEANK** ... Not examined microscopically

TDMS No. 99027 - 03

**Test Type:** CHRONIC

**Route:** DOSED FEED

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

## CHROMIUM PICOLINATE MONOHYDRATE

CAS Number: 27882-76-4

**Date Report Registered:** 03/16/2007

Time Report Registered: 08:39:18

**First Dose M/F:** 08/12/02 / 08/12/02

## Lab: SRI

## CARDIOVASCULAR SYSTEM

\* .. Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

+ .. Tissue examined microscopically

A .. Autolysis precludes evaluation

x .. Lesion present

BLANK .. Not examined microscopically

| .. Insufficient tissue

**DEAN** ... Not examined microscopically

TDMS No. 99027 - 03

**Test Type: CHRONIC**

**Route: DOSED FEED**

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

## CHROMIUM PICOLINATE MONOHYDRATE

CAS Number: 27882-76-4

**Date Report Registered:** 03/16/2007

Time Report Regsted: 08:39:18

**First Dose M/F:** 08/12/02 / 08/12/02

## Lab: SRI

## Schwannoma Malignant

1

# **ENDOCRINE SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

+ .. Tissue examined microscopically

A .. Autolysis precludes evaluation

x .. Lesion present

BLANK .. Not examined microscopically

X .. Lesion present  
| .. Insufficient tissue

**DEAN** :: Not examined microscopically

TDMS No. 99027 - 03

**Test Type: CHRONIC**

**Route: DOSED FEED**

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

## CHROMIUM PICOLINATE MONOHYDRATE

CAS Number: 27882-76-4

**Date Report Registered:** 03/16/2007

Time Report Requested: 08:39:18

**First Dose M/F:** 08/12/02 / 08/12/02

Lab: SRI

## **GENERAL BODY SYSTEM**

Tissue NOS	+	2
Hemangiosarcoma	X	1
Leukemia Mononuclear		1

## **GENITAL SYSTEM**

\* ... Total animals with tissue examined microscopically: Total animals with tumor

† .. Tissue examined microscopically

x .. Lesion present

| Insufficient tissue

### M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK - Not examined microscopically

TDMS No. 99027 - 03

**Test Type: CHRONIC**

**Route: DOSED FEED**

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

## CHROMIUM PICOLINATE MONOHYDRATE

CAS Number: 27882-76-4

**Date Report Registered:** 03/16/2007

Time Report Requested: 08:39:18

**First Dose M/F:** 08/12/02 / 08/12/02

Lab: SRI

## **HEMATOPOIETIC SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

+ .. Tissue examined microscopically

A.. Autolysis precludes evaluation

x .. Lesion present

BLANK - Not examined microscopically

| Insufficient tissue

TDMS No. 99027 - 03

**Test Type:** CHRONIC

**Route:** DOSED FEED

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

## CHROMIUM PICOLINATE MONOHYDRATE

CAS Number: 27882-76-4

**Date Report Registered:** 03/16/2007

Time Report Registered: 08:39:18

**First Dose M/F:** 08/12/02 / 08/12/02

Lab: SRI

## **INTEGUMENTARY SYSTEM**

Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Carcinoma																						X		1
Fibroadenoma																						X		1
<hr/>																								
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Keratoacanthoma																						X		2
Osteosarcoma																							X	1
Squamous Cell Papilloma																								1
Subcutaneous Tissue, Fibroma																						X		2
Subcutaneous Tissue, Lipoma																						X		1

# MUSCULOSKELETAL SYSTEM

## **NERVOUS SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x .. Lesion present

| .. Insufficient tissue

M .. Missing tissue

#### A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

TDMS No. 99027 - 03

**Test Type:** CHRONIC

**Route:** DOSED FEED

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

## CHROMIUM PICOLINATE MONOHYDRATE

CAS Number: 27882-76-4

**Date Report Registered:** 03/16/2007

Time Report Registered: 08:39:18

**First Dose M/F:** 08/12/02 / 08/12/02

## Lab: SRI

## RESPIRATORY SYSTEM

## **SPECIAL SENSES SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor

† ... Tissue examined microscopically

x Lesion present

.. Lesion present  
 Insufficient tissue

### M .. Missing tissue

A .. Autolysis precludes evaluation

**BLANK** Not examined microscopically

TDMS No. 99027 - 03

**Test Type:** CHRONIC

**Route:** DOSED FEED

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

## CHROMIUM PICOLINATE MONOHYDRATE

**CAS Number:** 27882-76-4

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**First Dose M/F:** 08/12/02 / 08/12/02

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## **URINARY SYSTEM**

## **SYSTEMIC LESIONS**

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+ .. Tissue examined microscopically

x .. Lesion present

| .. Insufficient tissue

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TDMS No. 99027 - 03

**Test Type:** CHRONIC

**Route:** DOSED FEED

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

## CHROMIUM PICOLINATE MONOHYDRATE

CAS Number: 27882-76-4

Date Report Requested: 03/16/2007

Time Report Requested: 08:39:18

**First Dose M/F:** 08/12/02 / 08/12/02

## Lab: SRI

## **ALIMENTARY SYSTEM**

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymphoma Malignant																							
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymphoma Malignant																							
Intestine Small, Ileum	+	+	+	+	+	M	+	+	A	+	+	+	+	+	A	+	+	+	+	+	+	+	+
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hepatocellular Adenoma																							
Hepatocellular Adenoma, Multiple																							X
Histiocytic Sarcoma																	X						
Leukemia Mononuclear							X											X					
Lymphoma Malignant																			X	X	X		

\* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x .. Lesion present

| .. Insufficient tissue

### M .. Missing tissue

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TDMS No. 99027 - 03

**Test Type:** CHRONIC

**Route:** DOSED FEED

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

## CHROMIUM PICOLINATE MONOHYDRATE

**CAS Number:** 27882-76-4

Date Report Requested: 03/16/2007

Time Report Requested: 08:39:18

**First Dose M/F:** 08/12/02 / 08/12/02

## Lab: SRI

## **HEMATOPOIETIC SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x ... Lesion present

x .. Lesion present  
| Insufficient tissue

### M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK - Not examined microscopically

TDMS No. 99027 - 03

**Test Type: CHRONIC**

**Route:** DOSED FEED

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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\* .. Total animals with tissue examined microscopically; Total animals with tumor  
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M .. Missing tissue  
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BLANK .. Not examined microscopically



TDMS No. 99027 - 03

**Test Type: CHRONIC**

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**Species/Strain:** RATS/F 344

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**First Dose M/F:** 08/12/02 / 08/12/02

Lab: SRI

# RESPIRATORY SYSTEM

\* .. Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

+ .. Tissue examined microscopically

A.. Autolysis precludes evaluation

x .. Lesion present

BLANK .. Not examined microscopically

| Insufficient tissue





TDMS No. 99027 - 03

**Test Type: CHRONIC**

**Route: DOSED FEED**

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

## CHROMIUM PICOLINATE MONOHYDRATE

CAS Number: 27882-76-4

**Date Report Registered:** 03/16/2007

Time Report Regsted: 08:39:18

**First Dose M/F:** 08/12/02 / 08/12/02

Lab: SRI

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6	7	7	5	5	6	7	6	7	6	4	7	7	7	7	6	5	7	7	5	7	7	7	7	7	7	7	7	7	7
	7	3	3	0	3	2	2	2	3	0	9	7	3	3	2	2	6	8	2	0	6	0	3	3	3	3	3	3	3	3
	6	2	1	9	9	8	5	8	3	1	8	6	0	0	9	9	2	2	9	8	5	5	3	2	2	2	2	2	2	2
	<hr/>																													
<b>FISCHER 344 RATS MALE</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>50000 PPM</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
	7	7	7	7	8	8	8	8	8	8	8	8	8	8	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	0
	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	0	0	0	0	* TOTALS

## **ALIMENTARY SYSTEM**

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Lymphoma Malignant																X									1
Intestine Large, Colon	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	48
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Lymphoma Malignant																	X								1
Intestine Small, Ileum	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	45
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	48
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Hepatocellular Adenoma																	X								1
Hepatocellular Adenoma, Multiple																									1
Histiocytic Sarcoma															X										2
Leukemia Mononuclear						X	X								X			X	X						15
Lymphoma Malignant																X					X	X			1

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
x .. Lesion present  
| .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

TDMS No. 99027 - 03

**Test Type:** CHRONIC

**Route:** DOSED FEED

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

## CHROMIUM PICOLINATE MONOHYDRATE

CAS Number: 27882-76-4

**Date Report Registered:** 03/16/2007

Time Report Registered: 08:39:18

**First Dose M/F:** 08/12/02 / 08/12/02

## Lab: SRI

## CARDIOVASCULAR SYSTEM

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
x .. Lesion present  
| .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

TDMS No. 99027 - 03

**Test Type:** CHRONIC

**Route:** DOSED FEED

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

## CHROMIUM PICOLINATE MONOHYDRATE

**CAS Number:** 27882-76-4

**Date Report Registered:** 03/16/2007

Time Report Registered: 08:39:18

**First Dose M/F:** 08/12/02 / 08/12/02

## Lab: SRI

# **ENDOCRINE SYSTEM**

\* .. Total animals with tissue examined microscopically: Total animals with tumor

M .. Missing tissue

† .. Tissue examined microscopically

A.. Autolysis precludes evaluation

x Lesion present

BLANK Not examined microscopically

| Insufficient tissue

BEANK .. Not examined microscopically

TDMS No. 99027 - 03

**Test Type:** CHRONIC

**Route:** DOSED FEED

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

## CHROMIUM PICOLINATE MONOHYDRATE

**CAS Number:** 27882-76-4

**Date Report Registered:** 03/16/2007

Time Report Registered: 08:39:18

**First Dose M/F:** 08/12/02 / 08/12/02

## Lab: SRI

## **GENERAL BODY SYSTEM**

Tissue NOS + 1  
Lymphoma Malignant X 1

## **GENITAL SYSTEM**

Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Lymphoma Malignant															X								1
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Adenoma															X								4
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Leukemia Mononuclear																							2
Lymphoma Malignant																X							1

\* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x .. Lesion present

x .. Essien present  
| .. Insufficient tissue

### M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

TDMS No. 99027 - 03

**Test Type:** CHRONIC

**Route:** DOSED FEED

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

## CHROMIUM PICOLINATE MONOHYDRATE

**CAS Number:** 27882-76-4

Date Report Requested: 03/16/2007

Time Report Requested: 08:39:18

**First Dose M/F:** 08/12/02 / 08/12/02

## Lab: SRI

## **HEMATOPOIETIC SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x ... Lesion present

x .. Lesion present  
| Insufficient tissue

### M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK - Not examined microscopically

TDMS No. 99027 - 03

**Test Type: CHRONIC**

**Route:** DOSED FEED

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

## CHROMIUM PICOLINATE MONOHYDRATE

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Lab: SRI

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
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x .. Lesion present  
| .. Insufficient tissue

M .. Missing tissue  
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TDMS No. 99027 - 03

**Test Type:** CHRONIC

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**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

## CHROMIUM PICOLINATE MONOHYDRATE

**CAS Number:** 27882-76-4

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**First Dose M/F:** 08/12/02 / 08/12/02

Lab: SRI

## **INTEGUMENTARY SYSTEM**

## MUSCULOSKELETAL SYSTEM

Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Skeletal Muscle																				+	3
Hemangioma																					1
Leukemia Mononuclear																			X		1

## **NERVOUS SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
x .. Lesion present  
| .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

TDMS No. 99027 - 03

**Test Type: CHRONIC**

**Route: DOSED FEED**

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

## CHROMIUM PICOLINATE MONOHYDRATE

CAS Number: 27882-76-4

**Date Report Registered:** 03/16/2007

Time Report Regsted: 08:39:18

**First Dose M/F:** 08/12/02 / 08/12/02

## Lab: SRI

# RESPIRATORY SYSTEM

\* .. Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

+ .. Tissue examined microscopically

A .. Autolysis precludes evaluation

x .. Lesion present

BLANK .. Not examined microscopically

| .. Insufficient tissue

<http://www.oxfordjournals.org/oxrep/>

TDMS No. 99027 - 03

**Test Type:** CHRONIC

**Route:** DOSED FEED

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

## CHROMIUM PICOLINATE MONOHYDRATE

**CAS Number:** 27882-76-4

**Date Report Registered:** 03/16/2007

Time Report Requested: 08:39:18

**First Dose M/F:** 08/12/02 / 08/12/02

## Lab: SRI

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6	7	7	5	5	6	7	6	7	7	6	4	7	7	7	7	6	5	7	7	5	7	7	7	7	7	7	7	7	7
	7	3	3	0	3	2	2	2	3	0	9	7	3	3	2	2	6	8	2	0	6	0	3	3	3	3	3	3	3	3
	6	2	1	9	9	8	5	8	3	1	8	6	0	0	9	9	2	2	9	8	5	5	3	2	2	2	2	2	2	2
	<hr/>																													
<b>FISCHER 344 RATS MALE</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>ANIMAL ID</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>50000 PPM</b>	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
	7	7	7	7	8	8	8	8	8	8	8	8	8	8	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	0
	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	9	9	9	9	0	* TOTALS

## **SPECIAL SENSES SYSTEM**

Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
.....																					
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Leukemia Mononuclear																X					1

## **URINARY SYSTEM**

Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Histiocytic Sarcoma																					1
Leukemia Mononuclear			X				X			X		X		X		X		X			10
Lipoma																					1
Lymphoma Malignant													X								1
<hr/>																					
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Leukemia Mononuclear																					2
Lymphoma Malignant														X							1

## **SYSTEMIC LESIONS**

\* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x ... Lesion present

| Insufficient tissue

### M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK - Not examined microscopically

TDMS No. 99027 - 03

**Test Type: CHRONIC**

**Route: DOSED FEED**

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

## CHROMIUM PICOLINATE MONOHYDRATE

CAS Number: 27882-76-4

**Date Report Registered:** 03/16/2007

Time Report Regsted: 08:39:18

**First Dose M/F:** 08/12/02 / 08/12/02

Lab: SRI

\*\*\* END OF MALE DATA \*\*\*

- \* .. Total animals with tissue examined microscopically; Total animals with tumor
- + .. Tissue examined microscopically
- x .. Lesion present
- | .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically



TDMS No. 99027 - 03





TDMS No. 99027 - 03

**Test Type:** CHRONIC

**Route:** DOSED FEED

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

## CHROMIUM PICOLINATE MONOHYDRATE

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Date Report Requested: 03/16/2007

Time Report Registered: 08:39:18

**First Dose M/F:** 08/12/02 / 08/12/02

## Lab: SRI

# **INTEGUMENTARY SYSTEM**

## MUSCULOSKELETAL SYSTEM

\* .. Total animals with tissue examined microscopically; Total animals with tumor

### M .. Missing tissue

+ .. Tissue examined microscopically

#### A. Autolysis precludes evaluation

x .. Lesion present

BLANK - Not examined microscopically

| Insufficient tissue

**BEAK** ... Not examined microscopically



TDMS No. 99027 - 03

**Test Type: CHRONIC**

**Route: DOSED FEED**

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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**First Dose M/F:** 08/12/02 / 08/12/02

Lab: SRI

## **SPECIAL SENSES SYSTEM**

## **URINARY SYSTEM**

Kidney	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+
Histiocytic Sarcoma, Metastatic, Skin				X																						
Leukemia Mononuclear																										
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear																				X						

## **SYSTEMIC LESIONS**

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
x .. Lesion present  
| .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

TDMS No. 99027 - 03

**Test Type: CHRONIC**

**Route: DOSED FEED**

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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**First Dose M/F:** 08/12/02 / 08/12/02

## Lab: SRI

## Leukemia Mononuclear

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
x .. Lesion present  
| .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

TDMS No. 99027 - 03

**Test Type: CHRONIC**

**Route: DOSED FEED**

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

## CHROMIUM PICOLINATE MONOHYDRATE

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**First Dose M/F:** 08/12/02 / 08/12/02

Lab: SRI

## **ALIMENTARY SYSTEM**

\* .. Total animals with tissue examined microscopically: Total animals with tumor

### M .. Missing tissue

+ .. Tissue examined microscopically

A.. Autolysis precludes evaluation

x .. Lesion present

BLANK .. Not examined microscopically

x .. Lesion present  
| .. Insufficient tissue

**BEANK** ... Not examined microscopically



TDMS No. 99027 - 03

**Test Type:** CHRONIC

**Route:** DOSED FEED

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

## CHROMIUM PICOLINATE MONOHYDRATE

**CAS Number:** 27882-76-4

**Date Report Registered:** 03/16/2007

Time Report Requested: 08:39:18

**First Dose M/F:** 08/12/02 / 08/12/02

## Lab: SRI

## **GENERAL BODY SYSTEM**

NONE

## **GENITAL SYSTEM**

### **Clitoral Gland**

\* .. Total animals with tissue examined microscopically; Total animals with tumor

### M .. Missing tissue

† ... Tissue examined microscopically

A .. Autolysis precludes evaluation

x Lesion present

**BLANK** Not examined microscopically

.. Lesion present  
 Insufficient tissue

TDMS No. 99027 - 03

**Test Type:** CHRONIC

**Route:** DOSED FEED

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

## CHROMIUM PICOLINATE MONOHYDRATE

CAS Number: 27882-76-4

Date Report Requested: 03/16/2007

Time Report Registered: 08:39:18

**First Dose M/F:** 08/12/02 / 08/12/02

Lab: SRI

## **HEMATOPOIETIC SYSTEM**

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Histiocytic Sarcoma, Metastatic, Skin																								1
Leukemia Mononuclear						X											X			X				6
Lymph Node																								9
Mediastinal, Carcinoma, Metastatic, Thyroid Gland							+	+									+							1
Mediastinal, Leukemia Mononuclear																			X					1
Pancreatic, Leukemia Mononuclear																				X				2

\* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x .. Lesion present

x .. Lesion present  
| .. Insufficient tissue

### M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

TDMS No. 99027 - 03

**Test Type: CHRONIC**

**Route:** DOSED FEED

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

## CHROMIUM PICOLINATE MONOHYDRATE

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Lab: SRI

# **INTEGUMENTARY SYSTEM**

## MUSCULOSKELETAL SYSTEM

\* .. Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

+ .. Tissue examined microscopically

A .. Autolysis precludes evaluation

x .. Lesion present

BLANK .. Not examined microscopically

| .. Insufficient tissue

**DEAN** ... Not examined microscopically

TDMS No. 99027 - 03

**Test Type:** CHRONIC

**Route:** DOSED FEED

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

## CHROMIUM PICOLINATE MONOHYDRATE

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**First Dose M/F:** 08/12/02 / 08/12/02

Lab: SRI

## **NERVOUS SYSTEM**

## **RESPIRATORY SYSTEM**

Larynx		1
Lung	+	50
Alveolar/Bronchiolar Adenoma	X	1
Histiocytic Sarcoma, Metastatic, Skin		1
Leukemia Mononuclear	X	6
Pheochromocytoma Malignant, Metastatic, Adrenal Medulla	X	1
Nose	+	50
Trachea	+	50

\* .. Total animals with tissue examined microscopically: Total animals with tumor

+ .. Tissue examined microscopically

x .. Lesion present

| Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK - Not examined microscopically

TDMS No. 99027 - 03

**Test Type: CHRONIC**

**Route: DOSED FEED**

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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**First Dose M/F:** 08/12/02 / 08/12/02

Lab: SRI

## SPECIAL SENSES SYSTEM

Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	47
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Lacrimal Gland																								2	
Zymbal's Gland																								1	
Carcinoma																	X							1	

## **URINARY SYSTEM**

## **SYSTEMIC LESIONS**

\* ... Total animals with tissue examined microscopically: Total animals with tumor

† .. Tissue examined microscopically

x .. Lesion present

.. Lesion present  
 Insufficient tissue

### M .. Missing tissue

A .. Autolysis precludes evaluation

**BLANK** - Not examined microscopically

TDMS No. 99027 - 03

**Test Type: CHRONIC**

**Route: DOSED FEED**

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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**First Dose M/F:** 08/12/02 / 08/12/02

Lab: SRI

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
x .. Lesion present  
| .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically







TDMS No. 99027 - 03

**Test Type:** CHRONIC

**Route:** DOSED FEED

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

## CHROMIUM PICOLINATE MONOHYDRATE

CAS Number: 27882-76-4

Date Report Requested: 03/16/2007

Time Report Requested: 08:39:18

**First Dose M/F:** 08/12/02 / 08/12/02

Lab: SRI

## **HEMATOPOIETIC SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

+ .. Tissue examined microscopically

A .. Autolysis precludes evaluation

x .. Lesion present

BLANK .. Not examined microscopically

X .. Essien present  
| .. Insufficient tissue

**DEAN** :: Not examined microscopically



TDMS No. 99027 - 03

**Test Type:** CHRONIC

**Route:** DOSED FEED

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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**First Dose M/F:** 08/12/02 / 08/12/02

## Lab: SRI

## **RESPIRATORY SYSTEM**

## **SPECIAL SENSES SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
x .. Lesion present  
! .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

TDMS No. 99027 - 03

**Test Type: CHRONIC**

**Route: DOSED FEED**

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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**First Dose M/F:** 08/12/02 / 08/12/02

Lab: SRI

## **URINARY SYSTEM**

## Kidney

## Leukemia Mononuclear

X X

## Urinary Bladder

## Leukemia Mononuclear

X

## **SYSTEMIC LESIONS**

## Multiple Organ

## Leukemia Mononuclear

X X X

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
x .. Lesion present  
| .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

TDMS No. 99027 - 03

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**Route: DOSED FEED**

**Species/Strain:** RATS/F 344

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## **ALIMENTARY SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

+ .. Tissue examined microscopically

A.. Autolysis precludes evaluation

x .. Lesion present

BLANK - Not examined microscopically

| Insufficient tissue



TDMS No. 99027 - 03

**Test Type: CHRONIC**

**Route: DOSED FEED**

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

## CHROMIUM PICOLINATE MONOHYDRATE

CAS Number: 27882-76-4

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**First Dose M/F:** 08/12/02 / 08/12/02

Lab: SRI

## **GENERAL BODY SYSTEM**

NONE

# **GENITAL SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x .. Lesion present

| .. Insufficient tissue

### M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

TDMS No. 99027 - 03

**Test Type:** CHRONIC

**Route:** DOSED FEED

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

## CHROMIUM PICOLINATE MONOHYDRATE

**CAS Number:** 27882-76-4

Date Report Requested: 03/16/2007

Time Report Requested: 08:39:18

**First Dose M/F:** 08/12/02 / 08/12/02

## Lab: SRI

## **HEMATOPOIETIC SYSTEM**

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Leukemia Mononuclear						X	X								X		X							8
<hr/>																								10
Lymph Node	+				+	+	+			+														2
Mediastinal, Leukemia Mononuclear								X																4
Pancreatic, Leukemia Mononuclear								X	X															3
<hr/>																								50
Lymph Node, Mandibular	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	8
<hr/>																								10
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Leukemia Mononuclear								X	X							X		X						8
<hr/>																								50
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10
Leukemia Mononuclear							X		X	X	X					X		X						10

\* .. Total animals with tissue examined microscopically: Total animals with tumor

M .. Missing tissue

† ... Tissue examined microscopically

A.. Autolysis precludes evaluation

x Lesion present

BLANK Not examined microscopically

| Insufficient tissue

BEANK .. Not examined microscopically

TDMS No. 99027 - 03

**Test Type:** CHRONIC

**Route:** DOSED FEED

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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**First Dose M/F:** 08/12/02 / 08/12/02

## Lab: SRI

## **INTEGUMENTARY SYSTEM**

Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Adenoma																					X		1
Fibroadenoma	X		X		X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	29
Fibroadenoma, Multiple																					X		1

## MUSCULOSKELETAL SYSTEM

## **NERVOUS SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
x .. Lesion present  
! .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

TDMS No. 99027 - 03

**Test Type:** CHRONIC

**Route:** DOSED FEED

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

## CHROMIUM PICOLINATE MONOHYDRATE

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**Date Report Registered:** 03/16/2007

Time Report Registered: 08:39:18

**First Dose M/F:** 08/12/02 / 08/12/02

## Lab: SRI

## **RESPIRATORY SYSTEM**

## **SPECIAL SENSES SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

+ .. Tissue examined microscopically

A .. Autolysis precludes evaluation

x .. Lesion present

BLANK .. Not examined microscopically

.. lesion present  
 Insufficient tissue

**BEAK:** Not examined microscopically

TDMS No. 99027 - 03

**Test Type: CHRONIC**

**Route: DOSED FEED**

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

## CHROMIUM PICOLINATE MONOHYDRATE

CAS Number: 27882-76-4

**Date Report Registered:** 03/16/2007

Time Report Requested: 08:39:18

**First Dose M/F:** 08/12/02 / 08/12/02

Lab: SRI

## **URINARY SYSTEM**

## **SYSTEMIC LESIONS**

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
x .. Lesion present  
| .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically





TDMS No. 99027 - 03

**Test Type: CHRONIC**

**Route:** DOSED FEED

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

## CHROMIUM PICOLINATE MONOHYDRATE

CAS Number: 27882-76-4

**Date Report Registered:** 03/16/2007

Time Report Requested: 08:39:18

**First Dose M/F:** 08/12/02 / 08/12/02

Lab: SRI

## **GENERAL BODY SYSTEM**

NONE

## **GENITAL SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
x .. Lesion present  
| .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically









TDMS No. 99027 - 03

**Test Type: CHRONIC**

**Route: DOSED FEED**

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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CAS Number: 27882-76-4

**Date Report Requested:** 03/16/2007

Time Report Requested: 08:39:18

**First Dose M/F:** 08/12/02 / 08/12/02

Lab: SRI

## Leukemia Mononuclear

X

## **SYSTEMIC LESIONS**

## Multiple Organ

## Leukemia Mononuclear

X X X X X X

### Lymphoma Malignant

X

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
x .. Lesion present  
| .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

TDMS No. 99027 - 03

**Test Type:** CHRONIC

**Route:** DOSED FEED

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

## CHROMIUM PICOLINATE MONOHYDRATE

**CAS Number:** 27882-76-4

Date Report Requested: 03/16/2007

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**First Dose M/F:** 08/12/02 / 08/12/02

Lab: SRI

## **ALIMENTARY SYSTEM**

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Adenoma																				X		1
Schwannoma Malignant							X															1
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Hepatocellular Adenoma																				X		1
Leukemia Mononuclear							X		X	X				X			X		X	X	X	14
Lymphoma Malignant																						1
Mesentery							+										+					7

\* .. Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

† ... Tissue examined microscopically

A .. Autolysis precludes evaluation

x Lesion present

**BLANK** Not examined microscopically

.. Lesion present  
 Insufficient tissue

BEANK .. Not examined microscopically

TDMS No. 99027 - 03

**Test Type: CHRONIC**

**Route: DOSED FEED**

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

## CHROMIUM PICOLINATE MONOHYDRATE

**CAS Number:** 27882-76-4

**Date Report Registered:** 03/16/2007

Time Report Requested: 08:39:18

**First Dose M/F:** 08/12/02 / 08/12/02

Lab: SRI

## CARDIOVASCULAR SYSTEM

## **ENDOCRINE SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
x .. Lesion present  
| .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

TDMS No. 99027 - 03

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

CHROMIUM PICOLINATE MONOHYDRATE

CAS Number: 27882-76-4

Date Report Reqsted: 03/16/2007

Time Report Reqsted: 08:39:18

First Dose M/F: 08/12/02 / 08/12/02

Lab: SRI

FISCHER 344 RATS FEMALE 10000 PPM	ANIMAL ID	DAY ON TEST																										* TOTALS
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		3	3	3	3	3	3	3	3	0	5	3	3	5	3	3	3	3	0	3	3	3	6	3	3	3		
		6	7	6	6	6	7	7	7	8	4	6	6	3	6	6	6	7	6	6	9	6	6	6	6	9		
Adrenal Cortex		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Adenoma																												1
Leukemia Mononuclear										X			X						X		X		X				10	
Adrenal Medulla		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Leukemia Mononuclear																												1
Pheochromocytoma Benign																												2
Islets, Pancreatic		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Parathyroid Gland		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	M	+	+	+	+	+	+	48	
Pituitary Gland		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Leukemia Mononuclear																												1
Pars Distalis, Adenoma		X		X	X	X	X							X		X	X	X	X				X		X		22	
Pars Distalis, Carcinoma																												2
Thyroid Gland		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
C-cell, Adenoma										X									X		X		X				6	

## GENERAL BODY SYSTEM

NONE

## GENITAL SYSTEM

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
x .. Lesion present  
| .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

TDMS No. 99027 - 03

**Test Type: CHRONIC**

**Route:** DOSED FEED

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

## CHROMIUM PICOLINATE MONOHYDRATE

CAS Number: 27882-76-4

**Date Report Registered:** 03/16/2007

Time Report Requested: 08:39:18

**First Dose M/F:** 08/12/02 / 08/12/02

Lab: SRI

Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Adenoma					X																		8
Leukemia Mononuclear																							1
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Granulosa-Theca Tumor Benign												X											1
Leukemia Mononuclear													X										3
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Adenoma																							1
Leukemia Mononuclear																							1
Polyp Stromal			X			X									X	X	X						13
Vagina																			X				1

## **HEMATOPOIETIC SYSTEM**

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Leukemia Mononuclear						X			X		X		X		X		X	X	X	X	11	
<hr/>																						
Lymph Node														+		+		+		+		11
Axillary, Leukemia Mononuclear																						1
Mediastinal, Leukemia Mononuclear																	X					3

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
x .. Lesion present  
| .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

TDMS No. 99027 - 03

**Test Type: CHRONIC**

**Route:** DOSED FEED

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

## CHROMIUM PICOLINATE MONOHYDRATE

CAS Number: 27882-76-4

**Date Report Registered:** 03/16/2007

Time Report Regsted: 08:39:18

**First Dose M/F:** 08/12/02 / 08/12/02

Lab: SRI

# **INTEGUMENTARY SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x .. Lesion present

| .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

TDMS No. 99027 - 03

**Test Type:** CHRONIC

**Route:** DOSED FEED

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

## CHROMIUM PICOLINATE MONOHYDRATE

**CAS Number:** 27882-76-4

**Date Report Registered:** 03/16/2007

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**First Dose M/F:** 08/12/02 / 08/12/02

## Lab: SRI

## MUSCULOSKELETAL SYSTEM

# **NERVOUS SYSTEM**

# **RESPIRATORY SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
x .. Lesion present  
| .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically



TDMS No. 99027 - 03

**Test Type: CHRONIC**

**Route: DOSED FEED**

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

## CHROMIUM PICOLINATE MONOHYDRATE

CAS Number: 27882-76-4

**Date Report Requested:** 03/16/2007

Time Report Requested: 08:39:18

**First Dose M/F:** 08/12/02 / 08/12/02

Lab: SRI

#### **Leukemia Mononuclear**

1

## **SYSTEMIC LESIONS**

## Multiple Organ

#### Leukemia Mononuclear

X X X X X X X X X X 15

### Lymphoma Malignant

1

- \* .. Total animals with tissue examined microscopically; Total animals with tumor
- + .. Tissue examined microscopically
- x .. Lesion present
- | .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically



TDMS No. 99027 - 03

**Test Type: CHRONIC**

**Route: DOSED FEED**

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

## CHROMIUM PICOLINATE MONOHYDRATE

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**Date Report Registered:** 03/16/2007

Time Report Requested: 08:39:18

**First Dose M/F:** 08/12/02 / 08/12/02

Lab: SRI

## Leukemia Mononuclear

X

## Stomach, Forestomach

#### **Leukemia Mononuclear**

## Stomach, Glandular

## Tongue

+ +

## CARDIOVASCULAR SYSTEM

## **ENDOCRINE SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x .. Lesion present

| .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

TDMS No. 99027 - 03

**Test Type:** CHRONIC

**Route:** DOSED FEED

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

## CHROMIUM PICOLINATE MONOHYDRATE

**CAS Number:** 27882-76-4

**Date Report Registered:** 03/16/2007

Time Report Registered: 08:39:18

**First Dose M/F:** 08/12/02 / 08/12/02

## Lab: SRI

## **GENERAL BODY SYSTEM**

NONE

## **GENITAL SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x .. Lesion present

| .. Insufficient tissue

### M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

TDMS No. 99027 - 03

**Test Type: CHRONIC**

**Route: DOSED FEED**

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

## CHROMIUM PICOLINATE MONOHYDRATE

CAS Number: 27882-76-4

**Date Report Registered:** 03/16/2007

Time Report Regsted: 08:39:18

**First Dose M/F:** 08/12/02 / 08/12/02

## Lab: SRI

## **HEMATOPOIETIC SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
x .. Lesion present  
| .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically



TDMS No. 99027 - 03

**Test Type: CHRONIC**

**Route: DOSED FEED**

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

## CHROMIUM PICOLINATE MONOHYDRATE

CAS Number: 27882-76-4

**Date Report Registered:** 03/16/2007

Time Report Requested: 08:39:18

**First Dose M/F:** 08/12/02 / 08/12/02

Lab: SRI

## **NERVOUS SYSTEM**

## Spinal Cord

# **RESPIRATORY SYSTEM**

## SPECIAL SENSES SYSTEM

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
x .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

TDMS No. 99027 - 03

**Test Type: CHRONIC**

**Route: DOSED FEED**

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

## CHROMIUM PICOLINATE MONOHYDRATE

CAS Number: 27882-76-4

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**First Dose M/F:** 08/12/02 / 08/12/02

## Lab: SRI

### Adenoma

X

## **URINARY SYSTEM**

Kidney

## Leukemia Mononuclear

## **females (cont...)**

## Urinary Bladder

## Leukemia Mononuclear

## **SYSTEMIC LESIONS**

## Multiple Organ

## Leukemia Mononuclear

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
x .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

TDMS No. 99027 - 03

**Test Type: CHRONIC**

**Route: DOSED FEED**

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

## CHROMIUM PICOLINATE MONOHYDRATE

CAS Number: 27882-76-4

**Date Report Registered:** 03/16/2007

Time Report Requested: 08:39:18

**First Dose M/F:** 08/12/02 / 08/12/02

Lab: SRI

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DAY ON TEST	7	7	5	7	7	7	7	7	6	7	7	6	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	6
	3	3	8	3	3	3	3	3	0	3	3	6	3	3	3	3	3	3	3	3	3	2	3	3	3	3	3	3	3	0
	6	6	6	6	6	6	7	7	7	3	7	6	9	6	6	6	6	7	7	7	7	3	7	5	6	6	6	4		
<hr/>																														
<b>FISCHER 344 RATS FEMALE</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<b>50000 PPM</b>	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	
	7	7	7	7	8	8	8	8	8	8	8	8	8	8	8	9	9	9	9	9	9	9	9	9	9	9	9	9	0	
	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0		* TOTALS			

## **ALIMENTARY SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

+ .. Tissue examined microscopically

A .. Autolysis precludes evaluation

x .. Lesion present

BLANK .. Not examined microscopically

| .. Insufficient tissue

TDMS No. 99027 - 03

**Test Type:** CHRONIC

**Route:** DOSED FEED

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

## CHROMIUM PICOLINATE MONOHYDRATE

**CAS Number:** 27882-76-4

**Date Report Registered:** 03/16/2007

Time Report Requested: 08:39:18

**First Dose M/F:** 08/12/02 / 08/12/02

## Lab: SRI

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7	7	5	7	7	7	7	7	6	7	7	6	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	6	
	3	3	8	3	3	3	3	3	0	3	3	6	3	3	3	3	3	3	3	2	3	3	3	3	3	3	3	3	0	
	6	6	6	6	6	7	7	7	3	7	6	9	6	6	6	7	7	7	7	7	7	5	6	6	6	6	4			
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
<b>FISCHER 344 RATS FEMALE</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<b>ANIMAL ID</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<b>50000 PPM</b>	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	
	7	7	7	7	8	8	8	8	8	8	8	8	8	8	9	9	9	9	9	9	9	9	9	9	9	9	9	9	0	
	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0		* TOTALS			

## CARDIOVASCULAR SYSTEM

## **ENDOCRINE SYSTEM**

\* .. Total animals with tissue examined microscopically: Total animals with tumor

+ .. Tissue examined microscopically

x ... Lesion present

| Insufficient tissue

### M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK - Not examined microscopically

TDMS No. 99027 - 03

**Test Type:** CHRONIC

## **Route: DOSED FEED**

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

## CHROMIUM PICOLINATE MONOHYDRATE

**CAS Number:** 27882-76-4

**Date Report Registered:** 03/16/2007

Time Report Registered: 08:39:18

**First Dose M/F:** 08/12/02 / 08/12/02

## Lab: SRI

## **GENERAL BODY SYSTEM**

NONE

## **GENITAL SYSTEM**

\* .. Total animals with tissue examined microscopically: Total animals with tumor

+ .. Tissue examined microscopically

x ... Lesion present

| Insufficient tissue

### M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK - Not examined microscopically

TDMS No. 99027 - 03

**Test Type:** CHRONIC

**Route:** DOSED FEED

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

## CHROMIUM PICOLINATE MONOHYDRATE

CAS Number: 27882-76-4

**Date Report Registered:** 03/16/2007

Time Report Registered: 08:39:18

**First Dose M/F:** 08/12/02 / 08/12/02

## Lab: SRI

## **HEMATOPOIETIC SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

† .. Tissue examined microscopically

A.. Autolysis precludes evaluation

x Lesion present

BLANK Not examined microscopically

| Insufficient tissue

DEANER .. Not examined microscopically

TDMS No. 99027 - 03

**Test Type:** CHRONIC

**Route:** DOSED FEED

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

## CHROMIUM PICOLINATE MONOHYDRATE

**CAS Number:** 27882-76-4

**Date Report Registered:** 03/16/2007

Time Report Registered: 08:39:18

**First Dose M/F:** 08/12/02 / 08/12/02

Lab: SRI

# **INTEGUMENTARY SYSTEM**

# MUSCULOSKELETAL SYSTEM

\* .. Total animals with tissue examined microscopically: Total animals with tumor

† ... Tissue examined microscopically

- + .. Tissue examined
- x Lesion present

.. Lesion present  
 Insufficient tissue

### M .. Missing tissue

A .. Autolysis precludes evaluation

**BLANK** Not examined microscopically

TDMS No. 99027 - 03

**Test Type:** CHRONIC

**Route:** DOSED FEED

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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**First Dose M/F:** 08/12/02 / 08/12/02

## Lab: SRI

## **NERVOUS SYSTEM**

## **RESPIRATORY SYSTEM**

## **SPECIAL SENSES SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor

### M .. Missing tissue

+ .. Tissue examined microscopically

A.. Autolysis precludes evaluation

x .. Lesion present

BLANK - Not examined microscopically

| Insufficient tissue

TDMS No. 99027 - 03

**Test Type: CHRONIC**

**Route: DOSED FEED**

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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Lab: SRI

### Adenoma

1

## **URINARY SYSTEM**

## **SYSTEMIC LESIONS**

\*\*\* END OF REPORT \*\*\*

- \* .. Total animals with tissue examined microscopically; Total animals with tumor
- + .. Tissue examined microscopically
- x .. Lesion present
- | .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically